

# Théorème de Hartogs-Bochner dans $P_2(\mathbb{C})$

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**abstract.** The present paper have been replaced by the paper: Hartogs-Bochner type theorem in Projective Space (math.CV/0011095) in which we prove the following Hartogs-Bochner type theorem: *Let  $M$  be a connected  $C^2$  hypersurface of  $P_n(\mathbb{C})$  ( $n \geq 2$ ) which divides  $P_n(\mathbb{C})$  in two connected open sets  $\Omega_1$  and  $\Omega_2$ . Then there exists  $i \in \{1, 2\}$  such that  $C^{1+\alpha}$  ( $0 < \alpha < 1$ ) CR functions defined on  $M$  extends holomorphically to  $\Omega_i$ .*